

CLAIMS

1. The method of influencing the body comprising registration of physiological parameter biopotentials, transformation and processing of the obtained data with calculation of a biosignal characteristic generalized parameter, which on the basis of detected criterial correspondence is transformed into a control signal and forms an external sound effect characterized by that the external sound effect is implemented in the form of generation of musical sounds by parametric variation tone, volume and duration thereof in criterial relation to variation of discrete current values of characteristic generalized parameter of frequency spectrum of the transformed biosignal; isolated from registered graphic information are time intervals of identical duration which are transformed using Fourier harmonic analysis into a frequency spectrum; for each spectral interval a generalized dimensionless parameter is determined; in the numeric interval between minimum and maximum values of spectral interval generalized dimensionless parameter a proportional range of musical sound parameters is formed, for each spectral interval by numerical value of its generalized dimensionless parameter values musical sound parameters are determined and transformed, using a sound card to sound signals which are formed in sequence appropriate to originally recorded discrete current alternation of time intervals.

2. The method of influencing the body according to Claim 1 characterized by that the generalized dimensionless parameter is determined by ratio of power spectral densities of at least two characteristic frequency bands selected in each spectral interval.